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PATENT

Attorney Docket No.: 02307E-151480US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

On 11-23-05

TOWNSEND and TOWNSEND and CREW LLP

By: Jenger K. Handi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rebekka M. Wachter et al.

Application No.: 10/620,099

Filed: July 14, 2003

For: LONG WAVELENGTH ENGINEERED FLUORESCENT

PROTEINS.

and remarks:

Customer No.: 20350

Confirmation No. 8511

Examiner:

Nashaat T. Nashed

Technology Center/Art Unit: 1652

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed, please enter the following amendments

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.